

PRELIMINARY AMENDMENT  
U.S. Patent Application No. 09/822,025

*a<sub>2</sub> cond*  
powder of molybdenum, molybdenum disulfide, boron nitride, tungsten disulfide, carbon, silver, gold, lead, tin, indium, nickel or turcite, which is a compound of carbon and fluorine, or a metal electrode comprising one or more of these components.

IN THE CLAIMS:

Please enter the following amended claims:

*a<sub>3</sub>*  
2. (Amended) The surface treatment method using electric discharge according to claim 1, wherein the material having solid lubricant effect is molybdenum, molybdenum disulfide, boron nitride, tungsten disulfide, carbon, silver, gold, lead, tin, indium, nickel, or turcite, which is a compound of carbon and fluorine.

*a<sub>4</sub>*  
4. (Amended) An electrode, for discharge surfaced treatment, used for carrying out a surface treatment method using electric discharge in a working liquid containing no carbon components, wherein the electrode being a powder compressed electrode obtained by compression-molding powder of molybdenum, molybdenum disulfide, boron nitride, tungsten disulfide, carbon, silver, gold, lead, tin, indium, nickel, or turcite, which is a compound of carbon and fluorine, or a metal electrode comprising one or more of these components.